

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/25/2014

AMS  
TLN

Instrument Serial Number: 010593

As of 25-Apr-14

Start Date	End Date	Agency Name
22-Apr-14		DFS Central Lab
23-Mar-10	22-Apr-14	Fairfax County PD
11-Mar-10	23-Mar-10	DFS Central Lab
16-Apr-09	11-Mar-10	Fairfax County PD
04-Aug-08	16-Apr-09	DFS Central Lab

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TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010593 Worksheet Start Date 4/22/2014  
Location Fairfax County Mason Station  
Address 6507 Columbia Pike, Annandale, VA 22003  
DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 743 Reference Barometer (mm HG) 744  
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.293	0.284	0.301	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.298
0.001		0.298	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0.001		0.099	0.100		

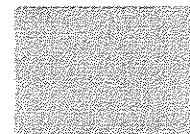
Dry gas standard Lot No. (with tank no.) AG226201-17

☐ Replaced dry gas standard (+O-ring)

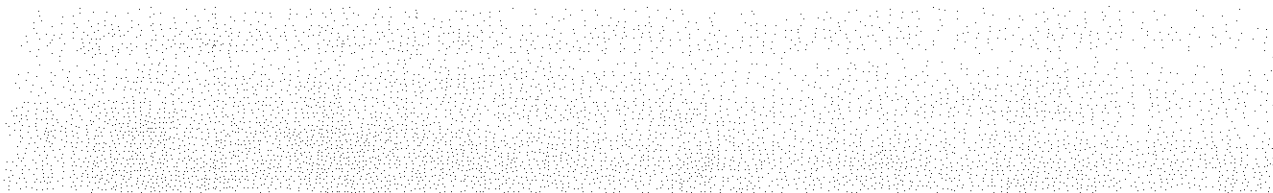
☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010593

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

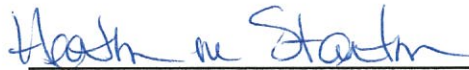
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/25/14

Issuing Analyst



Date

4/28/14

Handwritten initials/signature in the top right corner.



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/22/2014
TEST EQUIPMENT NUMBER 010593		

RESULTS: TIME SAMPLE TAKEN 09:57 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 22 Apr 2014 at 10:25

*Handwritten:* Jid  
HMS  
TLN

## Test Results

**Instrument Serial Number 010593**

**Test # 000901**      **Subject Test**

**Test Location 1** Department of  
**Test Date** 22 Apr 2014

**Test Location 2** Forensic Science  
**Test Time** 09:50  
**Remote/Local** Local

**Test Location 3**  
**System Check** Passed

**Operator's Last Name** STANTON  
**Agency** DFS Central Lab

**Operator's First Name** HEATHER

**Operator's Middle Initial** M  
**License Number** 18910

**Card Serial Number** 118910

**Effective Date** 10/01/2012

**Expiration Date** 10/01/2014

**Subject's Last Name** INSTRUMENT

**Subject's First Name** TEST

**Subject's Middle Initial**

**Subject's Date of Birth** 00/00/0000

**Subject's Sex** Male

**Driver's License Number**

**Driver's License Expiration** 00/00/0000

**Driver's License State**

**Court Name** DFS

**End Date** 22 Apr 2014      **End Time** 09:58

**Result Time** 09:57

**Result Date** 22 Apr 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 09:51

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 09:51

**Data Type** CHK

**Sample Value** 0.100

**Sample Time** 09:52

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 09:54

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 09:54

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 09:55

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 09:57

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 09:58

**Standard Type** Dry Gas Std

**Standard Value** 0.098

**Standard Lot Number** AG226201-17

**Standard Expiration Date** 09/18/2014

**Tank Pressure** 276

**Barometric Pressure** 743 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.61 sec

**Blow Volume** 1740 cc      **End-of-Blow Time** 09:54

**Blow Sample Number** 2      **Blow Duration** 3.66 sec

**Blow Volume** 1745 cc      **End-of-Blow Time** 09:57

**Tamper Evident Stamp** 40a85d48

**Test Status Code** 0

**Test Status** Success

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# **Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010593      Test Number: 902

Test Date: 04/22/2014      Test Time: 10:00 EDT

Dry Gas Target: 0.098

Lot Number: AG226201-17      Exp Date: 09/18/2014

Tank Pressure: 276 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:01
CHK	0.099	10:01
BLK	0.000	10:03
CHK	0.100	10:04
BLK	0.000	10:05
CHK	0.100	10:06

Test Status: *Success*

Calibration CRC: 9160860F

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TLW

# **Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010593      Test Number: 903

Test Date: 04/22/2014      Test Time: 10:09 EDT

Dry Gas Target: 0.293

Lot Number: AG321804-03      Exp Date: 08/06/2015

Tank Pressure: 61 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:10
CHK	0.298	10:11
BLK	0.000	10:13
CHK	0.299	10:13
BLK	0.000	10:15
CHK	0.298	10:16

Test Status: *Success*

Calibration CRC: 9160860F